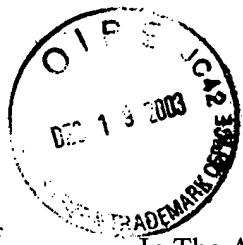


12-22-03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Our Case No. 15066US01)

In The Application Of:

Edney et al.

Serial No.: 10/672,863

Filed: September 26, 2003

Examiner: Unassigned

Group Art Unit: Unassigned

For: SIGNAL PROCESSING USING
NON-LINEAR REGRESSION WITH
A SINUSOIDAL MODEL

CERTIFICATE OF "EXPRESS MAIL"

"Express Mail" Label No.:
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Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Brenda K. Johnson
(Typed or printed name of person mailing paper or fee)

Brenda K. Johnson
(Signature of person mailing paper or fee)

TRANSMITTAL LETTER

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

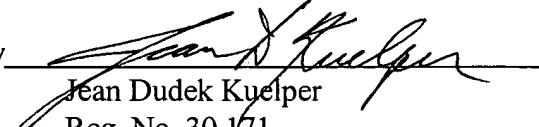
In regard to the above-identified application:

1. We are transmitting herewith the attached **PRELIMINARY AMENDMENT**.
2. With respect to additional fees:
 - [X] A. No additional fee is required.
 - [] B. An additional fee is required and has been calculated as shown below.
 - [] C. Attached is a check in the amount of \$_____.
 - [] D. Charge the total additional fee to the Deposit Account of McAndrews, Held & Malloy, Ltd. The Account No. is 13-0017.

3. Please charge any additional fees or credit overpayment to the deposit account of McAndrews, Held & Malloy, Ltd., Account No. 13-0017.

Dated: December 19, 2003

By


Jean Dudek Kuelper
Reg. No. 30,171

McAndrews, Held & Malloy, Ltd.
500 West Madison Street
34th Floor
Chicago, Illinois 60661
(312) 775-8000



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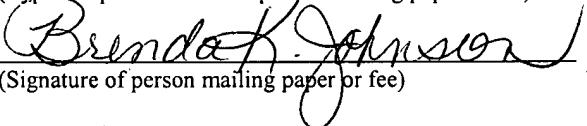
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1450, Alexandria, VA 22313-1450.

) Brenda K. Johnson
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a Preliminary Amendment for the above-identified patent application. Please amend
the specification as follows.